Via: Express Mail

April 15, 2002
Box: PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

Dear Commissioner:
Enclosed is a response to a Notice to File Corrected Application Papers
Applicant(s): **VanBuer, D.**
Titled: **Method and Apparatus for High Speed Implementation of Data Encryption and Decryption Utilizing, e.g., Rijndael or Its Subset AES, or Other Encryption/Decryption Algorithms Having Similar Key Expansion Data Flow**
Serial No. 10/040,087
Filed: January 4, 2002
Attorney Docket No.: 1044-404-01
This correspondence contains:
Copy of Notice to File Corrected Application Papers
Informal Drawings:
    Fig.'s 13
· Substitute Abstract
Certificate of Mailing
Self addressed postcard

Regards,

William C. Cray
Registration No. 27,627
WCC/sa
enclosures

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

Goodman & Cray, LLP
414 Fourth Street, Suite A
Santa Ana, CA 92701

Re: Utility Patent Application for: **Method and Apparatus for High Speed
Implementation of Data Encryption and Decryption Utilizing, e.g., Rijndael or Its
Subset AES, or Other Encryption/Decryption Algorithms Having Similar Key
Expansion Data Flow**
Inventor(s): **Darrel J. VanBuer**
Ser. No.:10/040,087
Filed: January 4, 2002
Attorney Docket No.: 1044-404-01

I hereby certify that the following attached correspondence comprising:
Copy of Notice to file Corrected Application Papers
 Informal Drawing
 Figures 13
Substitute Abstact
Self addressed postcard

is being deposited with the United States Postal Service "Express Mail Post Office to
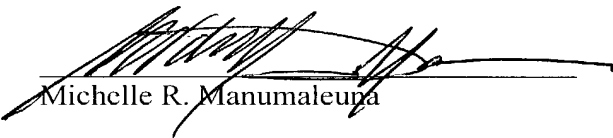Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

BOX: PATENT APPLICATION
Assistant Commissioner of Patents
Washington, D.C. 20231

Express Mail Label Number: *ET 588975391 US*
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Michelle R. Manumaleuna

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS·
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/040,087	01/04/2002	Darrel J. Van Buer	1044-404-01

William C. Cray
Suite A
414 Fourth Street
Santa Ana, CA 92701

CONFIRMATION NO. 8837
FORMALITIES LETTER

OC000000007468831

Date Mailed: 02/13/2002

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- An Abstract not to exceed 150 words in length, commencing on a separate sheet (37 CFR 1.72(b)).

The following item(s) appear to have been **omitted** from the application:

- Figure(s) **13** described in the specification.

I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and $130.00 petition fee *(37 CFR 1.17(h))*) with evidence of such deposit **must** be filed within **TWO MONTHS** of the date of this Notice. The petition fee will be refunded if is determined that the item(s) was received by the USPTO.

II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the $130.00 petition fee *(37 CFR 1.17(h))* requesting the later filing date **must** be filed within **TWO MONTHS** of the date of this Notice.

III. The failure to file a petition (and petition fee) under the above options (I) or (II) within **TWO MONTHS** of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. **THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b).** In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the USPTO, and original application papers (*i.e.*, the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively

electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabelled drawing figures, is required. Any drawing changes should be accompanied by a copy of the drawing figures showing the proposed changes in red ink. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

A copy of this notice MUST be returned with the reply.

Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE